JUN 2 0 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Danny S. Barlow

Title:

Self-Adjusting Schmitt Trigger

Application No.:

10/815,403

Filing Date:

March 31, 2004

Examiner:

Ton, My Trang

Group Art Unit:

2816

Docket No.:

M-15325 US

Confirmation No.

7974

Irvine, California June 20, 2006

Via Facsimile to (571) 273-8300

Mail Stop AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

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1) Response to Office Action

Dated: 10-20-, 2006

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MacPherson Kwok Chen & Heid LLP 1762 Technology Drive, Suite 226 San Jose, CA 95110

Telephone: (949) 752-7040

Fax: (408) 392-9262 and (949) 752-7049

Law Offices of Blacphreson Kvok Chrn

1762 TECHNOLOGY DRIVE SUITE 226 SAN XOSE, CA 05130 (949) 753-7040 FAX (403) 392-4262

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):

Danny S. Barlow

Assignee:

Lattice Semiconductor Corporation

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Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION

Dear Sir:

In response to the Office Action dated April 5, 2006, Applicant submits the following amendments and remarks.

LAW OFFICES OF MACPHERSON KWO CHEN & HEID LLP

2402 Michelson Draw SUTTE 310 (Irvine, CA 92612 (949) 752-7640 FAX (949) 752-7649

10/815,403 Serial No.